

<b>PROJECT #</b>	<b>SDC0470000</b>
<b>DEPARTMENT</b>	Public Works
<b>DEPARTMENT CONTACT</b>	Rod Steitzer

DESCRIPTION/JUSTIFICATION	
	<p>The regular replacement of aging and/or failing Surface Water Utility infrastructure. The City will prioritize system improvements through the use of a video system that will investigate surface water piping. Following the prioritization, improvements will be identified for either reconstruction using City forces or through the normal contractor bidding process.</p>

Design in 2019 for CN in 2020 and 2021. Design in 2022 for 2023 and 2024.

[illegible]

**CITY OF KIRKLAND  
CAPITAL IMPROVEMENT PROGRAM  
2019 TO 2024**

<b>PROJECT #</b>	<b>SDC0470000</b>
<b>DEPARTMENT</b>	Public Works
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<b>PROJECT TITLE</b>	ANNUAL REPLACEMENT OF AGING /FAILING INFRASTRUCTURE
<b>CRITERIA</b>	<b>PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)</b>
Amount of public disruption and inconvenience caused	<i>During construction, traffic detours, delays and disruption should be anticipated. These system improvements could also entail the use of "trenchless" technology which could reduce impacts to the public. Design considerations will strive to minimize public disruption.</i>
Community economic impacts	<i>The degradation of surface water infrastructure without appropriate scheduled and proactive repair/reconstruction will increase overall community costs due to repeated maintenance requirements.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Failing surface water infrastructure could lead to roadway, stream bank or other property damage. This damage in turn could lead to a decreased community support level for City services and/or claims, accidents, or high cost failures.</i>
Responds to an urgent need or opportunity	<i>This project is an important recommendation in the Surface Water Master Plan and will limit unanticipated expenses from the Surface Water operating fund.</i>
Feasibility, including public support and project readiness	<i>Projects have yet to be identified, however the community has historically supported proactive system maintenance.</i>
Conforms to legal or contractual obligations	<i>Will be designed and constructed per professional and legal standards and guidelines.</i>
Responds to state and/or federal mandate	<i>The timely replacement of failing infrastructure is consistent with Governmental Accounting Standards Board (GASB) Statement 34 and the Growth Management Act.</i>
Benefits to other capital projects	<i>Unknown specifics at this point, however, the project will reduce potential failure of streets or other above ground facilities if pipes fail while also reducing materials and downstream sedimentation that currently enter the drainage system from broken, separated, or failing pipes.</i>
Implications of deferring the project	<i>Increased maintenance commitment, potential system collapse, sedimentation downstream of failed pipe.</i>
<b>CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN</b>	Name of Neighborhood(s) in which located: <i>City-wide</i> Is there a specific reference to this project or land use in the immediate vicinity? <i>No</i> How does the project conform to such references? Attachments <input type="checkbox"/> (Specify)
<b>LEVEL OF SERVICE IMPACT</b>	<input checked="" type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input type="checkbox"/> Project provides new capacity. Amount of new capacity provided: <input type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.